#### DECLARATION FOR PATENT APPLICATION

As a below named inventor, I declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### 94 Human Secreted Proteins

the specification of which is filed December 14, 1999, Application Serial No. 09/461,325.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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Prior Foreign Application(s):	:		Priority C	laimed
			Yes	No
(Number)	(Country)	(Day/Month/Year Filed)		

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

Appln Serial No.	
60/089,507	16 June 1998
60/089,508	16 June 1998
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PCT/US99/13418	15 JUNE 1999	Pending
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Full name of first joint inventor; Steven M	l. Ruben	
Inventor's signature:	Date: 1/6/06	_
Residence: 18528 Heritage Hills Drive, Olney, MD 20		<del>.</del>
Post Office Address: same as above	Cluzensinp. Os	<u>,                                    </u>
same as above		_
Full name of additional joint inventor: <u>Jian Ni</u>		_
Inventor's signature:	Date: (17/80)	)
Residence: 5502 Manorfield Road, Rockville, MD 20		_
Post Office Address: same as above	Citizensinp.	<del>'</del>
Same as above		
Full name of additional joint inventor: Craig A.	Rosen	_
Yanan da si an ataun a	Dan Mike	
Inventor's signature:	Date: ////2 02	
Residence: 22400 Rolling Hill Road, Laytonsville, M Post Office Address: same as above	ID 20882 Citizenship US	_
Post Office Address: same as above		<u>.</u>
,		
Full name of additional joint inventor: Ying-Fe	i Wei	
Toronto de altro de material	Data	
Inventor's signature:	Date:	<del>-</del>
Residence: 242 Gravatt Drive, Berkeley, CA 94705	Citizenship: CN	<u>'</u>
Post Office Address: same as above		_
Full name of additional joint inventor: Paul Yo	oung	
$A) 0 = \frac{1}{2}$	1-1.	_
Inventor's signature:	Date: <u>)/7/00</u>	
Residence: 122 Beckwith Street, Gaithersburg, MD	20878 Citizenship: US	<u>S_</u>
Post Office Address: same as above		
Full name of additional joint inventor: Kimber	ly Florence	
run name of additional joint inventor. Kimber	iy Protence	
Inventor's signature:	Date: $1/11/00$	
Residence: 12805 Atlantic Avenue, Rockville, MD 2		<del>-</del>
Post Office Address: same as above		

Full name of additional joint inventor: Daniel R. Soppet		
Inventor's signature: Daniel R Sonnel	Date: //	1,40)
Residence: 15050 Stillfield Place, Centreville, VA 22020	Citizenship:	· US
Post Office Address: same as above	_ cruzensinp.	
Full name of additional joint inventor: <u>Laurie A. Brewer</u>		
Inventor's signature:	Date:	
Residence: 410 Van Dyke Street, Apt. 115, St. Paul, MN 55119	Citizenship:	US
Post Office Address: same as above		
. Full name of additional joint inventor: Gregory A. Endr	PSS	
	C33	· · · · · · · · · · · · · · · · · · ·
Inventor's signature:	Date:	
Residence: 9729 Clagett Farm Drive, Potomac, MD 20854	Citizenship:	US
Post Office Address: same as above		
•	-	
Full name of additional joint inventor: Kenneth C. Carter		
Inventor's signature:	Date:	
Residence: 11600 Brandy Hall Lane, North Potomac, MD 20878	Citizenship:	US
Post Office Address: same as above	Cruzensinp.	
Full name of additional joint inventor: Michael Mucensk	<u>i</u>	
Inventor's signature:	Date:	
Residence: 3263 Mandale Drive, Cincinnati, OH 45239	Citizenship:	US
Post Office Address: same as above		
Full name of additional joint inventor: Reinhard Ebner		
Inventor's signature: fembas heres	Date:	12/00
Residence: 9906 Shelburne Terrace, # 316, Gaithersburg, MD 2087		DE
Post Office Address: same as above	Cidzensinp.	
	-	
Full name of additional joint inventor: David W. LaFleu	r	
Tun name of additional joint inventor. David vi. Earted		<u> </u>
Inventor's signature:	Date:	1 7 00
Residence: 3142 Quesada Street, N.W., Washington, DC 20015	Citizenship:	US
Post Office Address: same as above		
Full name of additional joint inventor: Henrik Olsen		<del></del> -
Inventor's signature:	Date:	1/2/20
Residence: 182 Kendrick Place, #24, Gaithersburg, MD 20878		DK
Post Office Address: same as above		

Full name of additional	joint inventor: Yanggu Shi	
Inventor's signature: Residence: 437 West Side Post Office Address:	Drive, Apt. 102, Gaithersburg, MD 20878 same as above	Date: (/2/2500) Citizenship: CN
Post Office Address.	same as above	<del></del>
•	*	
Full name of first joint	inventor: Paul A. Moore	
Inventor's signature:	Paul A. Moon	Date: 1/7/2000 Citizenship: UK
Residence: 19005 Lea	therbark Drive, Germantown, MD 20874	Citizenship: UK
Post Office Address:	same as above	<del>-</del>
Full name of additional	joint inventor: George Komatsou	lis
Inventor's signature:	George A. Komatsonli	Date: 2/23/2000 Citizenship: US
	wood Street, Silver Spring, MD 20901	Citizenship: US
Post Office Address:	same as above	

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Full name of first joint inventor:	Steven M. Ruben		
Inventor's signature:		Date:	
Residence: 18528 Heritage Hills Drive, O	lney, MD 20832	Citizenship:	US
Post Office Address: same as above	· · · · · · · · · · · · · · · · · · ·		
Full name of additional joint inventor:	Jian Ni		
Inventor's signature:		Date:	
Residence: 5502 Manorfield Road, Rocky	ille, MD 20853	Citizenship:	CN
Post Office Address: same as above	(1)	_	
Full name of additional joint inventor:	Craig A. Rosen		•
Inventor's signature:		Date:	
Residence: 22400 Rolling Hill Road, Laye	tonsville, MD 20882	Citizenship:	US
Post Office Address: same as above	,	<b>,</b> -	
Full name of additional joint inventor: //	Ying-Fei Wei		
/ / // // //	/	- T	
Inventor's signature:	04.04505	Date: Jan 11	00
Residence: 242 Gravatt Drive/Berkeley, Post Office Address: / same as above	CA 94705	Citizenship:	CN
same as above	•	· · · · · · · · · · · · · · · · · · ·	<del></del>
Full name of additional joint inventors	Poul Vouna		
Full name of additional joint inventor:	raul roung		
Inventor's signature:		Date:	
Residence: 122 Beckwith Street, Gaithers	sburg, MD 20878	Citizenship:	US
Post Office Address: same as above		<del>-</del>	
Full name of additional joint inventor:	Kimberly Florence	<u>e</u>	
Inventor's signature:		Date:	
Residence: 12805 Atlantic Avenue, Rock	ville, MD 20851	Citizenship:	US
Post Office Address: same as above		_ oranginip.	

Full name of additional joint inventor:I	Daniel R. Soppet		
Inventor's signature:		Date:	
Residence: 15050 Stillfield Place, Centreville	e. VA 22020	Citizenship: ·	US
Post Office Address: same as above	· · · · · · · · · · · · · · · · · · ·		
		·	
Full name of additional joint inventor: I	aurie A Rrewer		;
This name of additional joint inventor.	Judite 11. Diewei		
Inventor's signature:		Date:	
Residence: 410 Van Dyke Street, Apt. 115, St	t. Paul, MN 55119	Citizenship:	US
Post Office Address: same as above		···	
Full name of additional joint inventor:	Gregory A. Endres	S	
		-	
Inventor's signature:	) (D. 00054	Date:	710
Residence: 9729 Clagett Farm Drive, Potoma	ac, MD 20854	Citizenship:	<u>US</u>
Post Office Address: same as above			
Full name of additional joint inventor: K	enneth C. Carter		
-		D.4	
Inventor's signature:	MD 20070 C	Date:	US
Residence: 11600 Brandy Hall Lane, North Poto Post Office Address: same as above	omac, MID 20878 C	citizenship:	03
Post Office Address: same as above		_ ·	
		·	
Full name of additional joint inventor:	Michael Mucenski	·	
Inventor's signature:		Date:	
Residence: 3263 Mandale Drive, Cincinnati,	OH 45239	Citizenship:	US
Post Office Address: same as above		,	
	· · · · · · · · · · · · · · · · · · ·	-	
Full war of additional faint immediance.	Daimband Wheen		
Full name of additional joint inventor:	Reinhard Ebner		
Inventor's signature:		Date:	
Residence: 9906 Shelburne Terrace, #316, Gait	thersburg, MD 20878	Citizenship:	DE
Post Office Address: same as above			
Full name of additional joint inventor:	David W. LaFleur		
Tun hame of additional joint inventor.	David VVI Dalical	-	
Inventor's signature:		Date:	
Residence: 3142 Quesada Street, N.W., Wash	ington, DC 20015	Citizenship:	US
Post Office Address: same as above			
Full name of additional joint inventor:	Henrik Olsen		
Inventor's signature:		Date:	
Residence: 182 Kendrick Place, #24, Gaith	ersburg, MD 20878	Citizenship:	DK
Post Office Address: same as above			

Full name of additional joint inventor: Yanggu Shi	
Inventor's signature:	Date:
Residence: 437 West Side Drive, Apt. 102, Gaithersburg, MD 2	0878 Citizenship: CN
Post Office Address: same as above	
Full name of first joint inventor: Paul A. Moore	i
Inventor's signature:	Date:
Residence: 19005 Leatherbark Drive, Germantown, MD 208	Citizenship: UK
Post Office Address: same as above	<del></del>
Full name of additional joint inventor: George Koma	ntsoulis
Inventor's signature:	Date:
Residence: 9518 Garwood Street, Silver Spring, MD 20901	Citizenship: US
Post Office Address: same as above	

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## 94 Human Secreted Proteins

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Inventor's signature:	·	Date:	
Residence: 5502 Manorfield Road, Rockvil	le, MD 20853	Citizenship:	CN
Post Office Address: same as above		-	
Full name of additional joint inventor:	Craig A. Rosen		
Inventor's signature:		Date:	
Residence: 22400 Rolling Hill Road, Layto	nsville, MD 20882	Citizenship:	US
Post Office Address: same as above		<u> </u>	
Full name of additional joint inventor:	Ying-Fei Wei		,
Inventor's signature:		Date:	
Residence: 242 Gravatt Drive, Berkeley, C	CA 94705	Citizenship:	CN
Post Office Address: same as above	-	-	
Full name of additional joint inventor:	Paul Young		
Inventor's signature:		Date:	
Residence: 122 Beckwith Street, Gaithers	ourg, MD 20878	Citizenship:	US
Post Office Address: same as above			
Full name of additional joint inventor:	Kimberly Florence	<u>e</u>	
Inventor's signature:		Date:	
Residence: 12805 Atlantic Avenue, Rocky	rille, MD 20851	Citizenship:	US
Post Office Address: same as above		_	

Full name of additional joint inventor:	Daniel R. Soppet		
Inventor's signature:		Date:	
Residence: 15050 Stillfield Place, Centrey	ville VA 22020	Citizenship:	US
Post Office Address: same as above		-inzonomp.	
Total Office Francisco			
Full name of additional injury inventors	Lauria A. Prausar		:
Full name of additional joint inventor:	Laurie A. brewer	<u></u>	
Inventor's signature:	i. A. Bruer	Date:	Inlan
Residence: 410 Van Dyke Street, Apt. 115	St. Paul. MN 55119	Citizenship:	US
Post Office Address: same as above	,		
	<u> </u>		
Full name of additional joint inventor:	Gregory A. Endres	<u>S</u>	<del></del>
Inventor's signature:		Date:	
Residence: 9729 Clagett Farm Drive, Poto	omac, MD 20854	Citizenship:	US
Post Office Address: same as above			
-			
Tall manne of additional laint immentance	Vonnath C Cantan		
Full name of additional joint inventor:	Kennein C. Carter		
Inventor's signature:		Date:	
Residence: 11600 Brandy Hall Lane, North P	otomac, MD 20878 C	itizenship:	US
Post Office Address: same as above	20070		
Full name of additional joint inventor:	Michael Mucenski		
Inventor's signature		Date:	
Inventor's signature:  Residence: 3263 Mandale Drive, Cincinnature:	ati OH 45239	Citizenship:	US
Post Office Address: same as above	uu, OII 73237	Cidzensinp.	
Same as above	·		
Full name of additional joint inventor:	Reinhard Ebner		·
Township to all or advances		Dota	
Inventor's signature:	Saithershurg MD 20070	Date: Citizenship:	DE
Residence: 9906 Shelburne Terrace, #316, C	Batthersburg, IVID 20878	_ Cluzensnip:	DE
Post Office Address: same as above			
Full name of additional joint inventor:	David W. LaFleur		
·			
Inventor's signature:		Date:	
Residence: 3142 Quesada Street, N.W., Wa	ashington, DC 20015	Citizenship:	US
Post Office Address: same as above			
Full name of additional joint inventor:	Henrik Olsen		
Tun name of additional joint inventor.	TICHIA OBCH		
Inventor's signature:		Date:	
Residence: 182 Kendrick Place, #24, Ga	ithersburg, MD 20878	Citizenship:	DK
Post Office Address: same as above		•	

Date:  8 Citizenship: CN
:
Date:
Citizenship: UK
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Date:
Citizenship: US

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Full name of first joint inventor: S	teven M. Ruben
Inventor's signature:	Date:
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Post Office Address: same as above	
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Inventor's signature:	Date:
Residence: 5502 Manorfield Road, Rockvil	le, MD 20853 Citizenship: CN
Post Office Address: same as above	
Full name of additional joint inventor:	Craig A. Rosen
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Residence: 12805 Atlantic Avenue, Rocky	ille, MD 20851 Citizenship: US
Post Office Address: same as above	

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Inventor's signature:			Date:	
Residence: 15050 Stil	Ifield Place, Centre	ville, VA 22020	Citizenship:	US
Post Office Address:	same as above		<b>-</b>	
-		-4		
Full name of additional	joint inventor:	Laurie A. Brewer		:
Inventor's signature:			Date:	
Residence: 410 Van Dy	ke Street Apt 115	St Paul MN 55110	Citizenship:	US
	same as above	, 51. 1 441, 1411 33117	_ Cluzchship.	
	barne as accord			
Full name of additional	ioint inventor:	Gregory A. Endres	s <sup>.</sup>	
	H			
Inventor's signature:	Juny a	Enchus	Date: 1/4	12000
Residence: 9729 Clag		omac, MD 20854	Citizenship:	US
Post Office Address:	same as abově		<u></u>	
Full name of additional	joint inventor:	Kenneth C. Carter		
Inventor's signature:			Date:	
Residence: 11600 Brandy	Hall Lane North P	Otomac MD 20878 C	itizenship:	US
	ame as above	otoliido, MID 20070	_	
Full name of additional	ioint inventor:	Michael Mucenski		
	<b>J</b>			
Inventor's signature:			Date:	
Residence: 3263 Man		ati, OH 45239	Citizenship:	US
Post Office Address:	same as above	·		
Full name of additional	Lioint inventore	Dainhard Fhnor		
run name of additional	juint inventor.	Reinhard Ebner	<u> </u>	
Inventor's signature:			Date:	
		Faithersburg, MD 20878	Citizenship:	DE
Post Office Address:	same as above	· · · · · · · · · · · · · · · · · · ·		
Full name of additional	l joint inventor:	David W. LaFleur	· · · · · · · · · · · · · · · · · · ·	
Inventor's signature:			Date:	
	da Street, N.W., Wa	ashington, DC 20015	Citizenship:	US
Post Office Address:	same as above		•	
				<del></del> _
Full name of additiona	l joint inventor:	Henrik Olsen		•
AMPLIE VA WOMA, MICHAEL	- 3			
Inventor's signature:	. =		Date:	15.72
		ithersburg, MD 20878	Citizenship:	DK
Post Office Address:	same as above			

rull name of additional joint inventor: Yanggu Shi		
Inventor's signature: Residence: 437 West Side Drive, Apt. 102, Gaithersburg, MD 20878 Post Office Address: same as above	Date: Citizenship:	CN
Full name of first joint inventor: Paul A. Moore	:	:
Inventor's signature:	Date:	
Residence: 19005 Leatherbark Drive, Germantown, MD 20874	Citizenship:	UK
Post Office Address: same as above		
Full name of additional joint inventor:George Komatsouli	S	
Inventor's signature:	Date:	
Residence: 9518 Garwood Street, Silver Spring, MD 20901	Ĉitizenship:	·US
Post Office Address: same as above	•	

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60/090,112	22 June 1998
60/090,113	22 June 1998 .

PCT/US99/13418	15 JUNE 1999	Pending
(Application Serial No.)	(Filing Date)	(Status: patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith James H. Davis (Reg. No. 40,582), Kenley K. Hoover (Reg. No. 40,302), Michele M. Wales (Reg. No. 43,975), Michelle S. Marks (Reg. No. 41,971), Joseph Kenny (Reg. No. 43,710), and Jonathan L. Klein (Reg. No. 41,119) of Human Genome Sciences, Inc. 9410 Key West Avenue, Rockville, Maryland, 20850.

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Full name of additional	joint inventor:	Kenneth C. Carter		
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Inventor's signature:	TIANA North D	Notamon MIC 20979	Citizenship:	110
Residence: 11600 Brandy Post Office Address: s	ame as above	Otomac, ND 20878	Ciuzensinp. [	ps_
Post Office Address:s	anne as above	,		<del></del>
Full name of additional	l ioint inventor:	Michael Mucenski		
	. <b>J</b> 00			
Inventor's signature:			Date:	770
	dale Drive, Cincinn	ati, OH 45239	Citizenship:	US
Post Office Address:	same as above			
Full name of additiona	l joint inventor:	Reinhard Ebner	<del></del>	
Inventor's signature:			Date:	
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Post Office Address:	same as above			
Full name of additiona	l joint inventor:	David W. LaFleur		
Inventor's signature:			Date:	
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Full name of additiona	l joint inventor:	Henrik Olsen		
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Post Office Address:	same as above		<del>_</del>	-
Full name of first joint in	ventor: Paul	A. Moore	:	i
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Residence: 19005 Leath	erbark Drive, Ger	mantown, MD 20874	Citizenship:	UK
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Full name of additional j	oint inventor:	George Komatsoul	is	
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Residence: 9518 Garwo	ood Street, Silver	Spring, MD 20901	Citizenship:	US-
Post Office Address: s	ame as above		-	

### **DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### 94 Human Secreted Proteins

the specification of which is filed December 14, 1999, Application Serial No. 09/461,325.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):		Priority C Yes	<u>laimed</u> No	
(Number)	(Country)	(Day/Month/Year Filed)		

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

Appln Serial No.	
60/089,507	16 June 1998
. 60/089,508	16 June 1998
60/089,509	16 June 1998
60/089,510	16 June 1998
60/090,112	22 June 1998
60/090,113	22 June 1998

PCT/US99/13418	15 JUNE 1999	Pending
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Full name of additional joint inventor:	Jian Ni	
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Full name of additional joint inventor: _	Craig A. Rosen	
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Full name of additional joint inventor:	Ying-Fei Wei	
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Full name of additional joint inventor:	Paul Voung	
run name of additional joint inventor.	Taul Toung	<del></del>
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Full name of additional joint inventor:	Kenneth C. Carter		
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Full name of additional joint inventor:	Michael Mucenski		<u> </u>
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Full name of first joint inventor: Paul A. Moore	· · · · · · · · · · · · · · · · · · ·	
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